| CLAIMS ONLY   |  |   |                        |  |                        |                |              | SERIAL NO. 59827490   |   |  |  | FILING DATE                                      |  |  |
|---------------|--|---|------------------------|--|------------------------|----------------|--------------|-----------------------|---|--|--|--|--|--|
|               |  | CL  | . — (1141              | 3 01   | 4L1                    |                | ļ            | APPLICANT(S)          |   |  |  |  |  |  |
|               |  |   |                        |  |                        |                | CLAIMS       |                       | <del></del>                                       | •  |  |  |  |  |
|               | AS FILED   |   | AFTER<br>1st AMENDMENT |  | AFTER<br>2nd AMENDMENT |                |              |                       | *   |  | *  |  | *  |  |
|               | IND.   | DEP.  | IND.                   | DEP.   | IND.                   | DEP.           |              |                       | IND.  | DEP.   | IND.   | DEP.   | IND.   | DEP.   |
| 1             |  |   |                        |  |                        |                |              | 51                    |   |  |  |  |  |  |
| 2             |  | '   |                        |  |                        | ļ              |              | 52                    |   |  | <u> </u>   | _  | <u> </u>   |  |
| 3             |  | 1   | <b>_</b>               |  | ļ                      | ļ              |              | 53                    | <u> </u>  | ļ  | <u> </u>   |  | <u> </u>   | <u> </u>   |
| 4             |  | 1   | <u> </u>               | -  | <b></b>                | ļ              | -            | 54                    | <u> </u>  |  | <del>  -</del>                                   |  |  | <del>                                     </del> |
| 5             |  | <del>  !                                   </del> | -                      | ļ. ——  | -                      |                | <b> </b>     | 55<br>56              | <b> </b>  |  | <del> </del>                                     |  |  | <del> </del>                                     |
| 7             | <del>, -</del>                                   | <del></del>                                       | <del> </del>           | <del> </del>                                     |                        | <del> </del> - | -            | 57                    | <del></del>                                       | -  |  | <del> </del>                                     | 1  | ├  |
| 8             | 1  | <b>a</b>  | 1                      |  |                        |                | 1            | 58                    | <b></b>   |  | <b>-</b>   | <b> </b>   | <del>†                                      </del> | <del>                                     </del> |
| 9             |  | <del>                                     </del>  | 1                      |  |                        |                | 1            | 59                    |   |  | † · · · ·  |  | 1  |  |
| 10            |  | i   | 1                      |  |                        | 1              | 1            | 60                    |   |  |  |  | 1  |  |
| 11            |  |   |                        |  |                        |                | ] [          | 61                    |   |  | ļ  |  |  |  |
| 12            |  |   |                        |  |                        | <u> </u>       |              | 62                    |   |  | ļ  |  |  | ļ  |
| 13            |  | Ц   | ļ                      | ļ  |                        | ļ              | <b>↓</b>     | 63                    |   |  | <u> </u>   | <u> </u>   | <u> </u>   | <b></b>  |
| 14            |  | Ц   | <u> </u>               | ļ  |                        | <del> </del>   | {            | 64                    |   | <b> </b> -                                       | <del>                                     </del> |  | <b></b>  | <del> </del>                                     |
| 15            |  | <del> </del>                                      | <b> </b>               | <u> </u>   | ļ                      | <del> </del> . | {            | 65                    |   | <del> </del> -                                   | <del> </del>                                     | ļ  | 1  | ├  |
| 16<br>17      |  |   |                        | <del> </del>                                     | <del> </del>           | 1              | <del> </del> | 66<br>67              | -   | <del> </del>                                     | <del> </del>                                     | 1  | <u> </u>   | $\vdash$   |
| 18            |  |   | <del> </del>           | <del>                                     </del> |                        | <del> </del>   | 1            | 68                    | <u> </u>  |  | <del>                                     </del> | <del>                                     </del> | <del> </del>                                       | +-   |
| 19            |  | <del> </del>                                      |                        |  |                        |                | 1            | 69                    | t   |  |  | -  | †  | <del>                                     </del> |
| 20            |  |   |                        | <del>                                     </del> |                        |                | 1 F          | 70                    |   | <u> </u>   |  |  |  |  |
| 21            |  |   |                        |  |                        |                | ] [          | 71_                   |   |  |  |  |  |  |
| 22            |  |   |                        |  |                        |                | ] [          | 72                    |   |  |  |  |  |  |
| 23            |  |   | <u> </u>               | 1  | L                      | ļ              | . L          | 73                    |   | ļ  | <u> </u>   | <u> </u>   | <b>_</b>   | <u> </u>   |
| 24            |  |   | ļ                      | ļ  | ļ                      |                | <b>↓</b>     | 74                    |   | <u> </u>   | -  |  | <b>.</b>   | 4  |
| 25            | <b> </b>   | ļ   |                        |  | <u> </u>               | <b></b>        | <del></del>  | 75                    | -   |  | <del> </del>                                     |  | ┼  | +  |
| 26<br>27      | <u> </u>   |   | <u> </u>               | ļ  | <u> </u>               | 1              | <del></del>  | 76<br>77              | ļ -   | <del> </del>                                     | <del> </del>                                     | ╁  | <del></del>  | <del> </del>                                     |
| 28            |  | <u> </u>  | -                      |  | <del> </del>           |                | 1 }          | 78                    |   | <del>                                     </del> | <del> </del>                                     | 1  | 1  | +-   |
| 29            |  | <u> </u>  | <u> </u>               |  | <del> </del>           |                | 1            | 79                    | 1   |  | <u> </u>   | <u> </u>   | 1  | <del> </del>                                     |
| 30            | -  |   |                        |  | 1                      |                | 1            | 80                    | 1   |  |  |  | 1  | <del>                                     </del> |
| 31            |  |   |                        |  |                        |                | 1 [          | 81                    |   |  | 1  |  |  |  |
| 32            |  |   |                        |  |                        |                | ] [          | 82                    |   |  | ļ  |  | ļ  |  |
| 33            |  | <u> </u>  | ļ                      |  | <u> </u>               | ļ              | ↓   L        | 83                    | <u> </u>  | <u> </u>   | <u> </u>   | ļ  | <b>↓</b>   | <u> </u>   |
| 34            |  | ļ   | <b>-</b>               | ļ  |                        | -              | <del></del>  | 84                    | <u> </u>  | <b>_</b>   | . <b>.</b>                                       | <u> </u>   | <b>.</b>   | 1  |
| 35            | ļ  | <b></b>   | <del> </del>           | -  | <del> </del>           | <b> </b>       | -{           | 85                    | <del> </del>                                      | <b>-</b>   | 1-   | ļ  | +  | +  |
| 36<br>37      |  | <b></b>   | +                      | +  | <u> </u>               | -              | 1 F          | 86<br>87              | <del> </del>                                      | <del> </del>                                     | +  | -  | +  | +  |
| 38            | <del>                                     </del> | <del> </del>                                      | +                      | <del> </del>                                     | <b>-</b>               | -              | <b>∤</b> ⊦   | 88                    | +   | <del> </del>                                     | +  | +  | +  | +  |
| 39            |  | <b>†</b>  | 1                      | <b> </b>   |                        | 1              | 1            | 89                    |   |  | 1  | 1  | 1  | 1  |
| 40            | <b>!</b>   | †   |                        |  | 1                      | 1              | 1 1          | 90                    |   |  |  |  |  |  |
| 41            |  |   |                        |  |                        | <u> </u>       | ] [          | 91                    |   |  |  |  |  | $\prod$  |
| 42            |  |   |                        |  |                        |                | ] [          | 92                    |   |  |  |  |  |  |
| 43            |  | <u> </u>  |                        |  |                        |                | ] [          | 93                    | ļ   |  | <u> </u>   |  | 1  | <del> </del>                                     |
| 44            | ļ  |   | ļ                      | <u> </u>   | <b> </b>               | ļ              | <b>┧</b> ┞   | 94                    | <del> </del>                                      | <b>-</b>   | -  | <del> </del>                                     | 1-   | +  |
| 45            | ļ  | <del> </del>                                      | <del> </del>           | <b></b>  | ₩                      | +              | ┨            | 95                    | <del> </del>                                      | -  | ┼  | ļ  | <del> </del>                                       | +  |
| 46<br>47      | -  |   | +                      | <del> </del>                                     | <del> </del>           | +              | ┨            | 96<br>97              | <del> </del>                                      | <del> </del> -                                   |  | <del> </del>                                     | <del> </del>                                       | +-   |
| 47            | <del>                                     </del> |   | +                      | <del> </del>                                     | <del> </del>           | +              | ┥╟           | 98                    | <del>                                      </del> | +  | +  | <del> </del>                                     | +  | +  |
| 49            |  | +   | +                      | <del>                                     </del> | †                      |                | 1 h          | 99                    | <del>                                     </del>  | <del>                                     </del> | <del>                                     </del> | +  | +  | +  |
| 50            | <del> </del> -                                   | +   | 1                      | <del>                                     </del> | <del> </del>           | +              | 1 h          | 100                   | <b>†</b>  | 1  | 1  | $\vdash$   | †  | +  |
| TOTAL         | 16   | 1   | 1                      | 1  |                        | •              | 1 h          | TOTAL                 |   | 1  | 1  | _  | 1  | 1.   |
| TOTAL<br>DEP. | i:   | J 📥   | <del></del>            | <b>⊸</b> *                                       | -                      | J <b>₄</b> ₽   | }            | IND.<br>TOTAL<br>DEP. | <del> </del>                                      | ا 🚅 ا  | -  | ] 🚚  | -  | ]  |
| DEP.          | 1  |   |                        |  | -                      |                | ┧            | DEP.                  |   |  |  | سي   |  |  |
| TOTAL         | 1 13.  |   | d                      |  | E)                     |                | B) [         | TOTAL<br>CLAIMS       | <u> </u>  |  |  |  |  |  |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office